

See the attached Appendix for the changes made to effect the above paragraphs.

IN THE CLAIMS:

Please amend claims 1 and 17 as follows:

1. (Twice Amended) A transmission method used in a radio system that includes at least one base station comprising a plurality of RF heads and a plurality of subscriber terminals, at least two of which transmit access bursts to one and the same base station, the access bursting activating between a subscriber terminal and a base station a connection that is established by a signal that is of a certain frequency and is sent in time slots, the method comprising:

commanding a first subscriber terminal to send the at least one base station a first signal using a determined time slot and a determined carrier frequency;

commanding a second subscriber terminal to send the at least one base station a second signal using the determined time slot and the determined carrier frequency simultaneously employed by the first subscriber terminal; and

commanding at least the second subscriber terminal to adjust a transmission moment of the second signal within the determined time slot so that the at least one base station receives the transmitted first and second signals at different moments within the same time slot.

17. (Twice Amended) A radio system including at least one base station comprising a plurality of RF heads and a plurality of subscriber terminals, at least two of which transmit access bursts to one and the same base station, the access burst activating between a subscriber terminal and a base station a connection that is established by a signal of a certain frequency sent in time slots, the radio system comprising:

means for commanding a first subscriber terminal to send the at least one base station a first signal using a determined time slot and a determined carrier frequency;

means for commanding a second subscriber terminal to send the at least one base station a second signal using the determined time slot and the determined carrier frequency simultaneously employed by the first subscriber terminal; and

means for commanding at least the second subscriber terminal to adjust a transmission moment of the second signal to be transmitted to the at least one base station within the

determined time slot so that the at least one base station receives the transmitted first and second signals at different moments within the same time slot.

See the attached Appendix to effect changes made to the above claims.